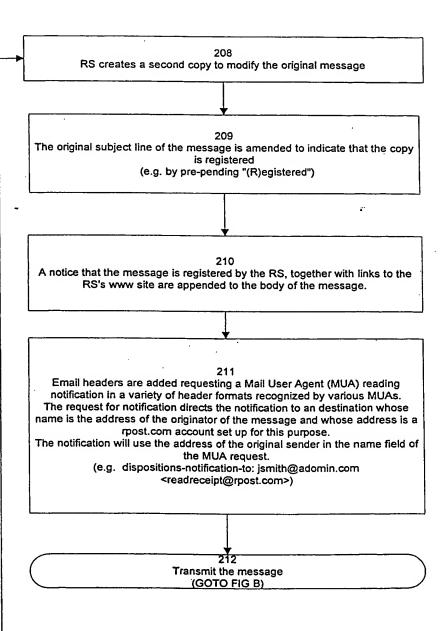


200 To register an email by an originator (e.g "John Smith at email address jsmith@adomain.com) 201 originator creates an email message using any Internet Mail User Agent (MUA) (Note the message may have multiple destinations and attachments) The Registration System (RS), acting as the senders MTA receives a copy of email 203 RS will create a copy of the original message to be stored until the registration process is complete RS creates a database record which included: The time at which the message was received. The names and sizes of the attachments of th message The name and address of each destination of the message. The time at which the message was delivered to the destination's MTA. The delivery status of each destination RS sets the Delivery Status of each destination to "UNSENT" 206 RS generates and stores Message Digest (hash) of the body of the message. RS generates and stores a hash for each file attached to th message.

FIG. 2A Preprocessing



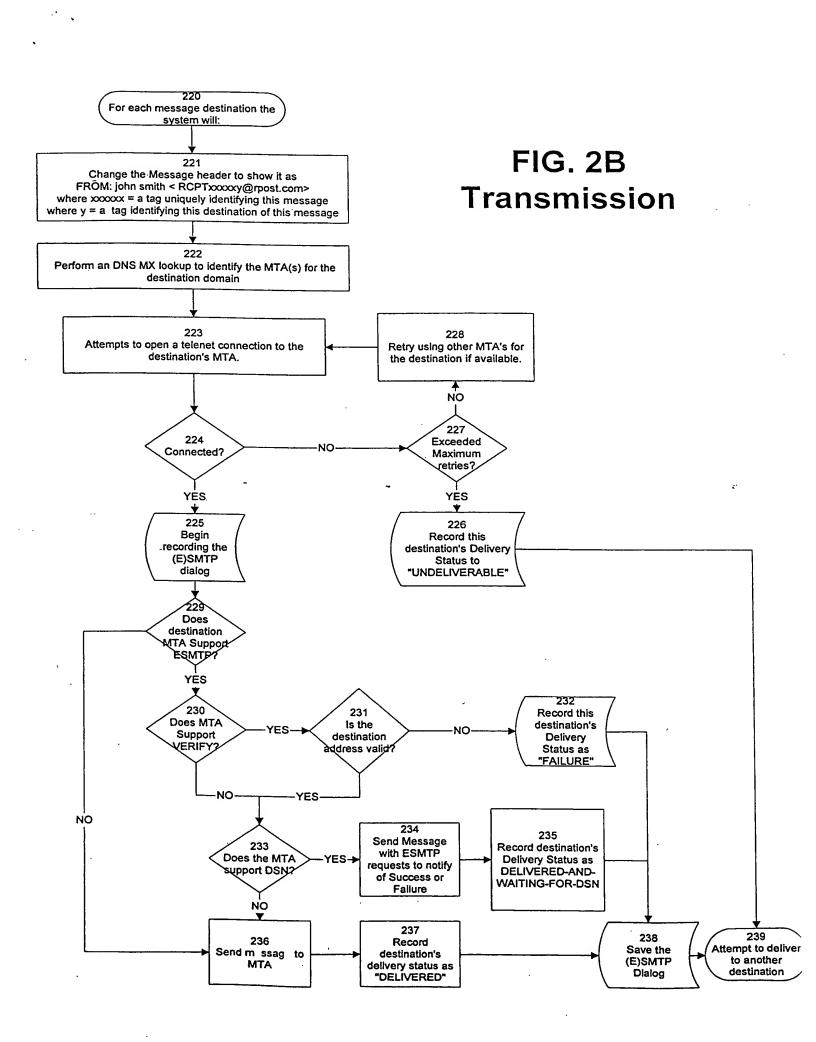
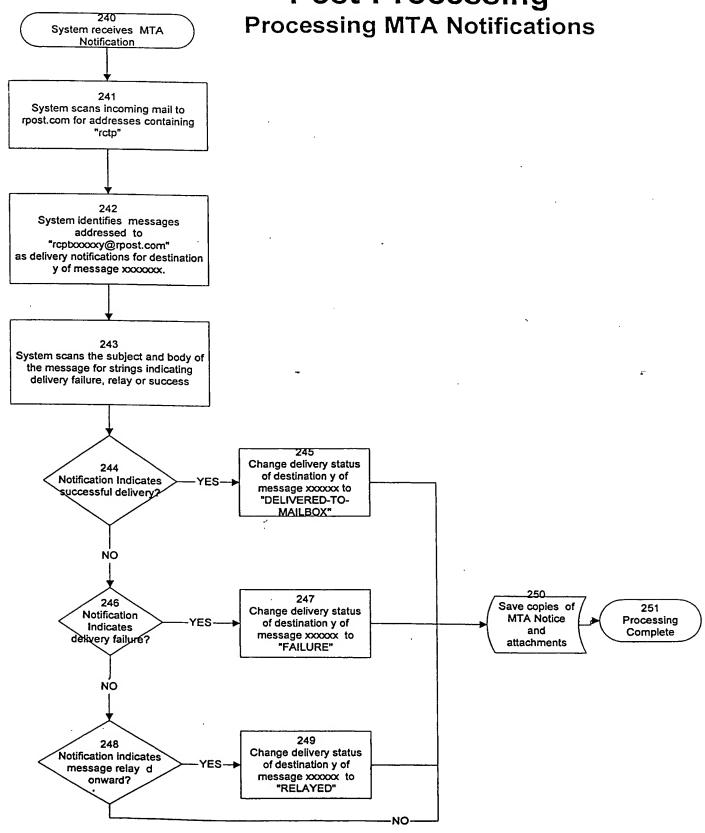
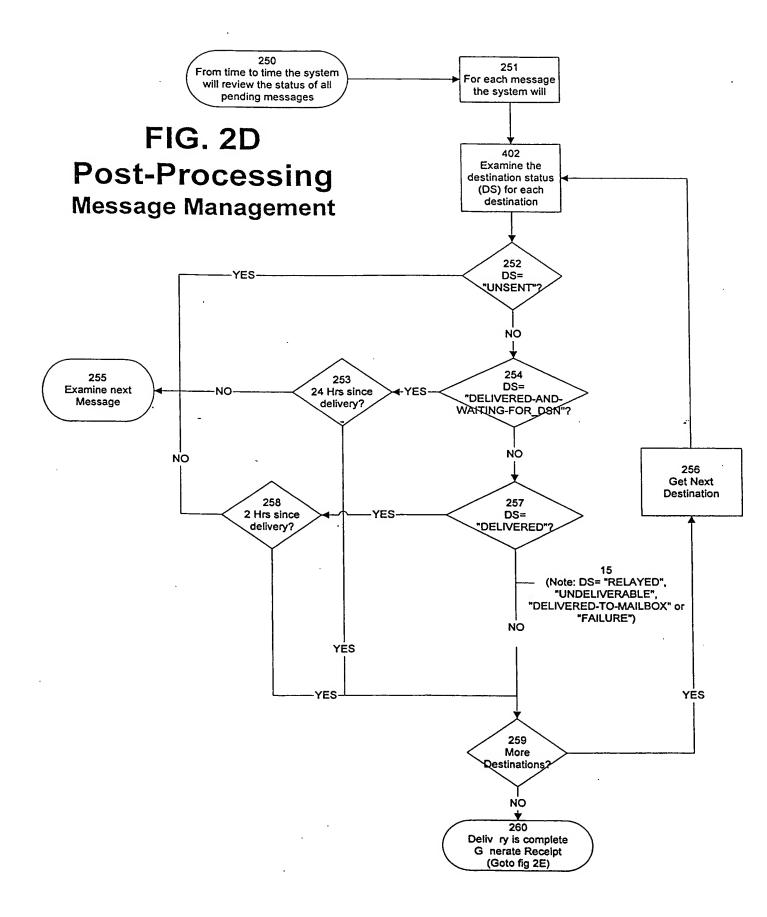


FIG. 2C
Post-Processing
Processing MTA Notifications





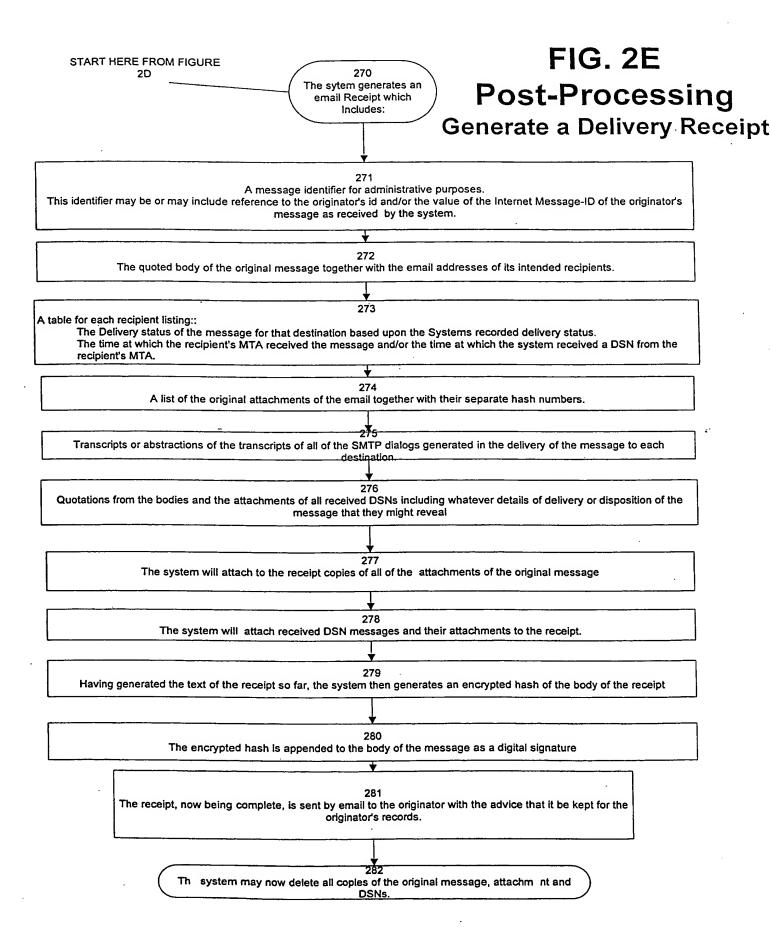
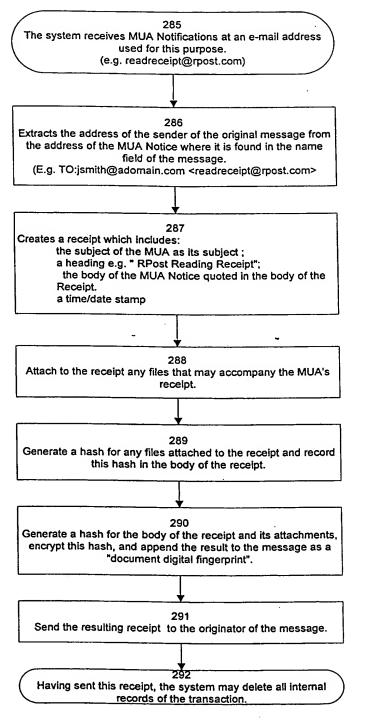
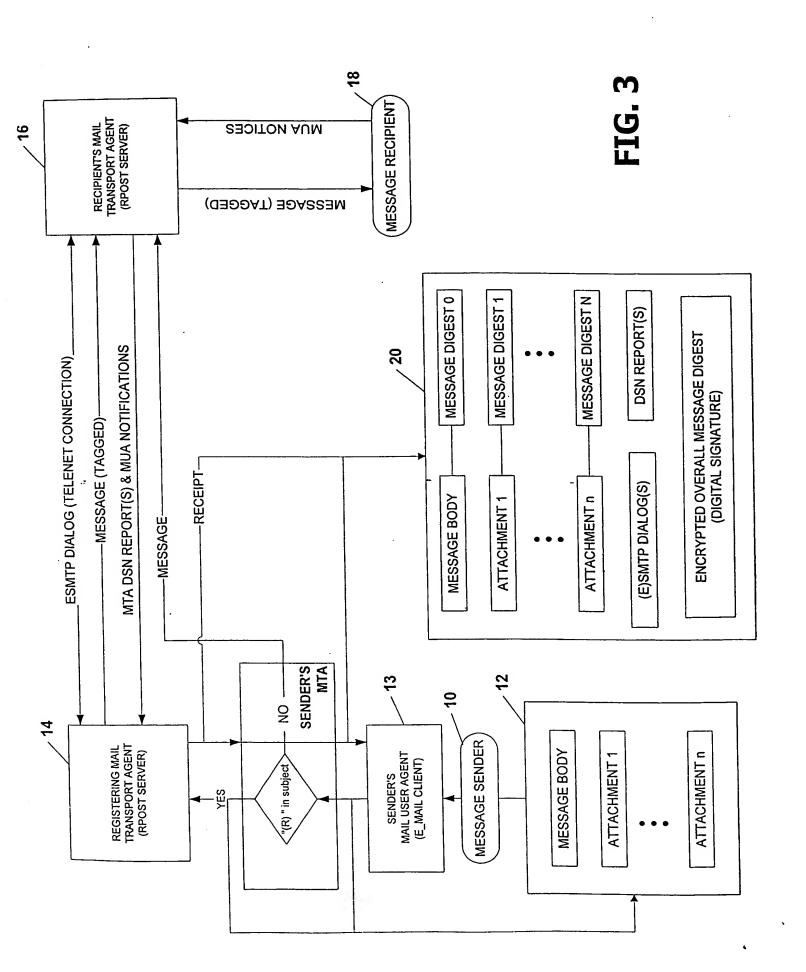
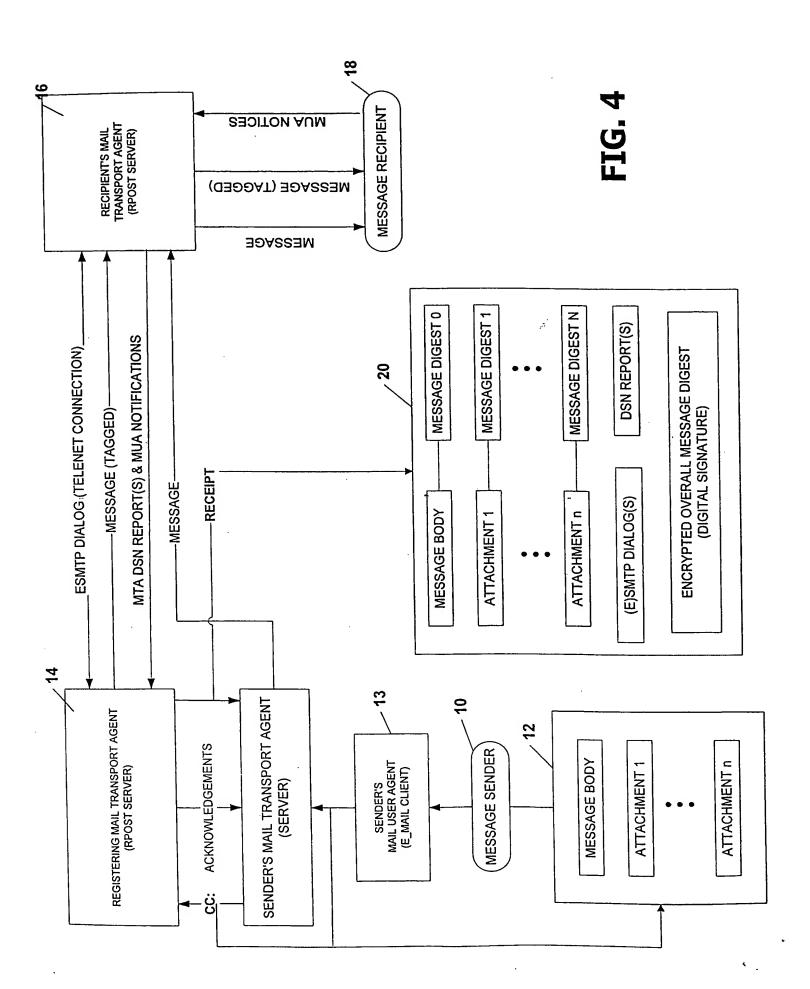
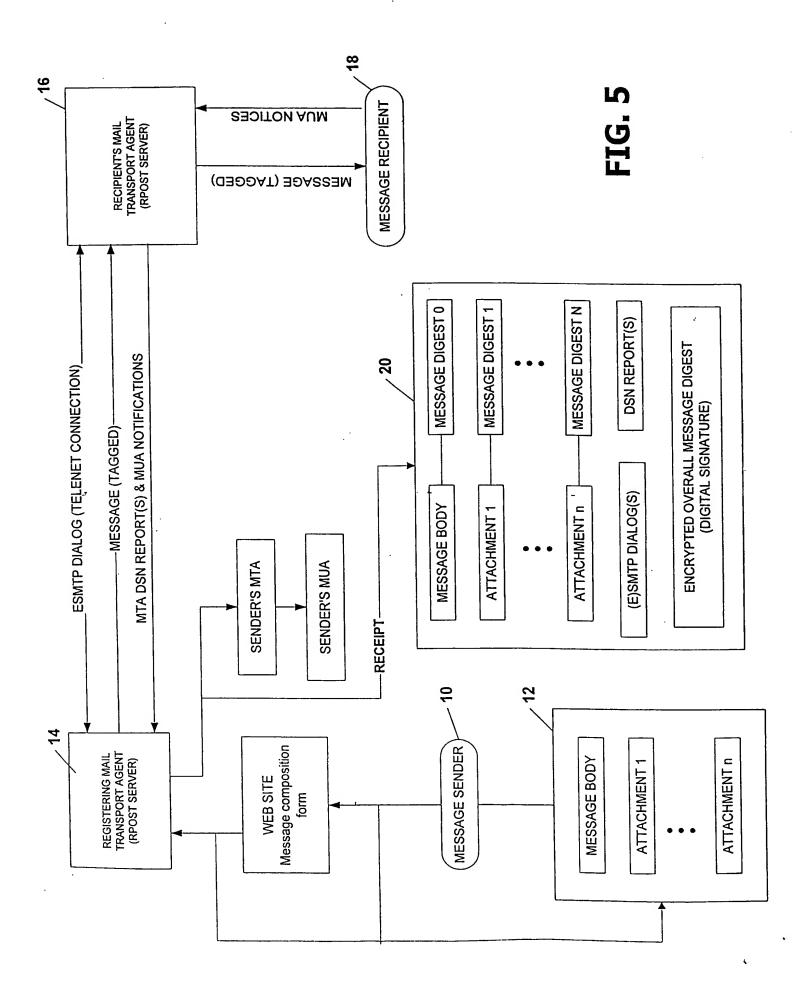


FIG. 2F Post-Processing Generate a Reading Notice









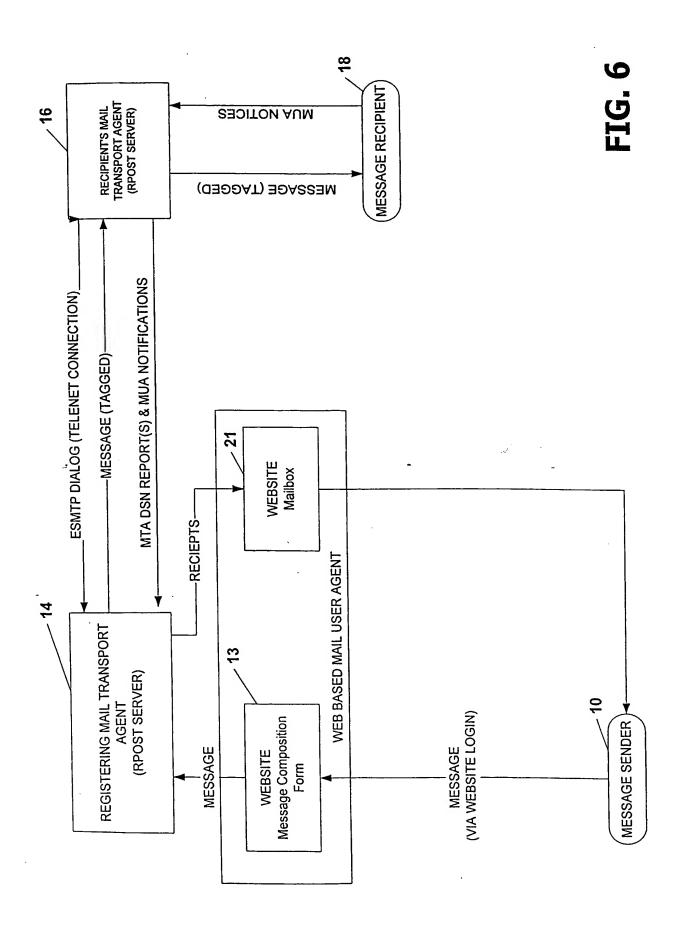
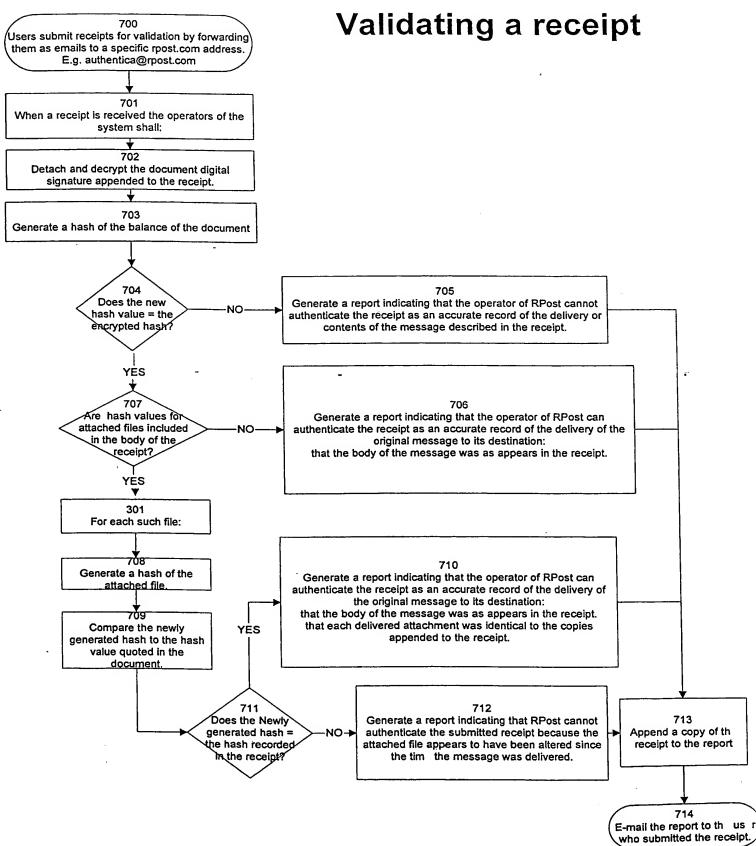
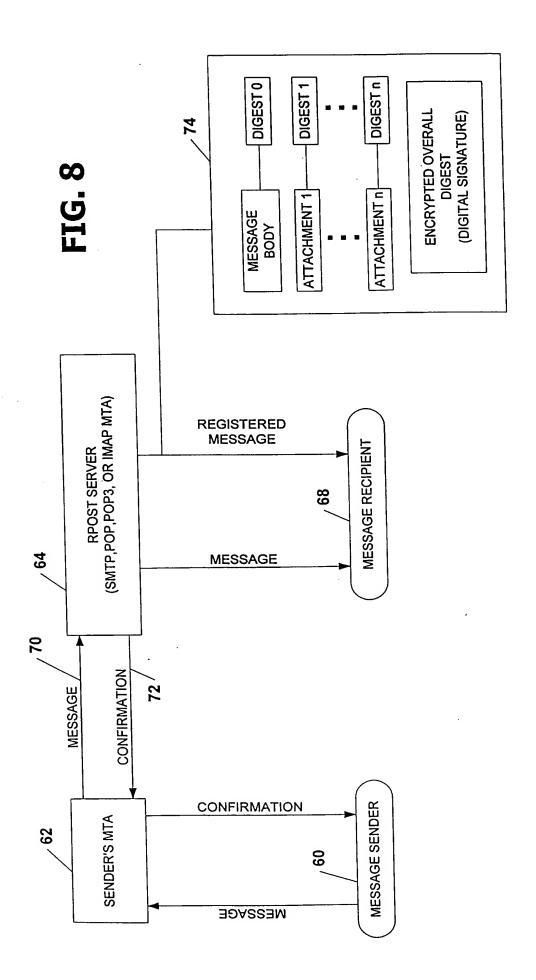


FIG. 7





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FIG. 9 Validating Received Mail

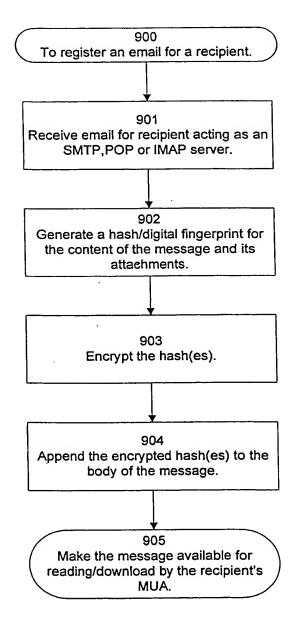
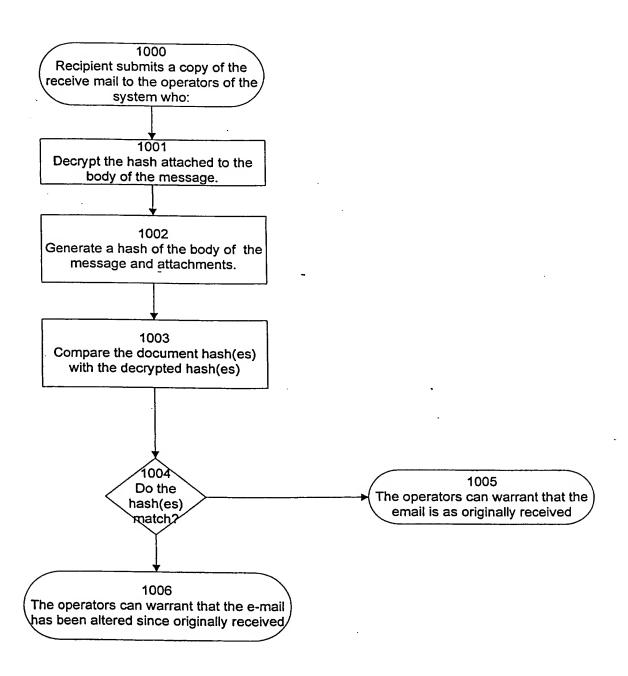


FIG. 10 Registering Inbound Mail



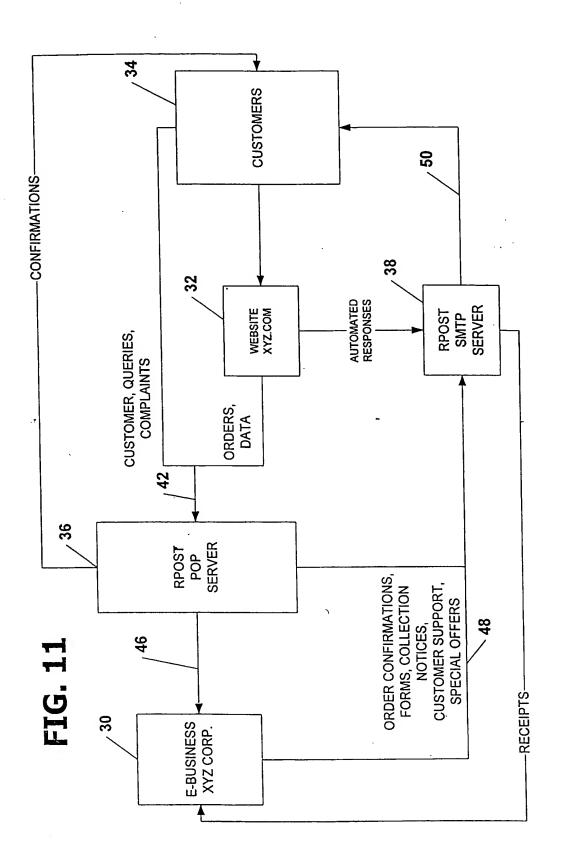
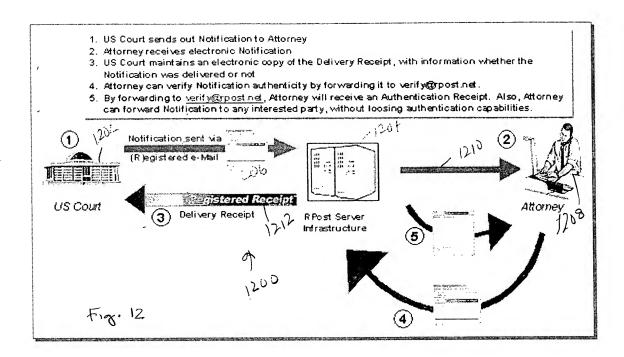
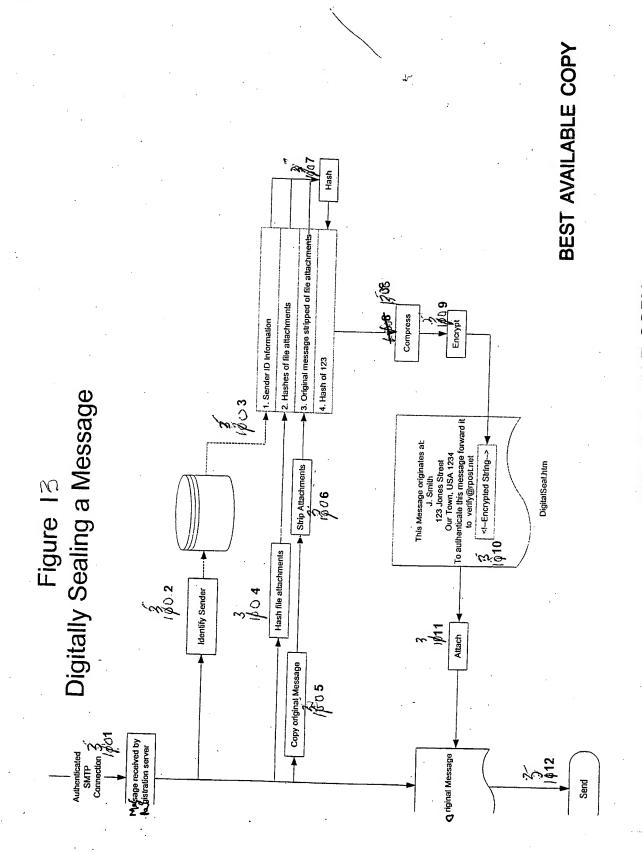


Figure 12

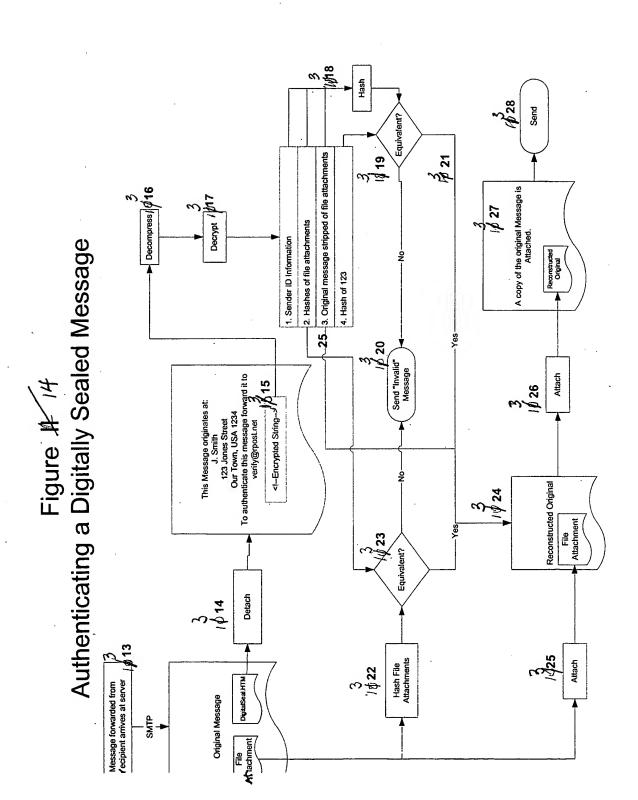




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